

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	("20070157778").PN.	US-PGPUB; USPAT	OR	OFF	2009/03/30 12:24
S2	3	((("4794487") or ("6630096") or ("6319347"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/04/20 10:51
S3	8	((ARMIN) near2 (LOHRENGEL)).INV.	US-PGPUB; USPAT	OR	OFF	2009/04/20 10:56
S4	3	((RALF) near2 (SPRICK)). INV.	US-PGPUB; USPAT	OR	OFF	2009/04/20 10:57
S5	8	((BERND) near2 (FRANK)). INV.	US-PGPUB; USPAT	OR	OFF	2009/04/20 10:57
S6	14753	diaper	USPAT	OR	ON	2009/07/07 11:29
S7	34	("3728191"   "3835756"   "3963557"   "4081301"   "4284454"   "4293367"   "4394898"   "4608115"   "4610751"   "4617082"   "4626305"   "4726876"   "4786346"   "4801345"   "4838969"   "4854989"   "4915767"   "4917746"   "4941939"   "4946539"   "5080741"   "5091039"   "5147487"   "5213645"   "5221390"   "5236539"   "5275676").FN. OR ("6319347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/09 15:08
S8	2009	((156/256) or (156/269) or (156/270)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/20 13:53
S9	2830	((156/510) or (156/516) or (156/517) or (156/519) or (156/521)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/20 13:54
S10	466	((604/385.14) or (604/385.1) or (604/385.04)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/20 13:54
S11	0	((joseph) near2 (milinar)).in.	US-PGPUB; USPAT	OR	OFF	2009/07/20 14:00
S12	17	((joseph) near2 (mlinar)).in.	US-PGPUB; USPAT	OR	OFF	2009/07/20 14:00
S13	3	S10 and anvil with roller	US-PGPUB; USPAT	OR	ON	2009/07/20 14:07

S14	67	S8 and anvil with roller	US-PGPUB; USPAT	OR	ON	2009/07/20 14:08
S15	84	S9 and anvil near4 roller	US-PGPUB; USPAT	OR	ON	2009/07/20 14:13
S16	61	S15 not S14	US-PGPUB; USPAT	OR	ON	2009/07/20 14:13
S17	104	(("20010042584"   "20030075277"   "3663962"   "3828367"   "3874032"   "4409052"   "4608115"   "4615695"   "4647336"   "4650530"   "4713132"   "4743241"   "4758293"   "4801298"   "4847134"   "4906243"   "4960414"   "4998929"   "5080741"   "5087253"   "5096532"   "5110403"   "5145351"   "5147487"   "5221390"   "5235515"   "5242436"   "5286543"   "5340424"   "5370634"   "5376198"   "5399219"   "5415649"   "5449353"   "5454803"   "5500063"   "5540796"   "5542943"   "5552007"   "5552013"   "5554145"   "5556504"   "5562790"   "5569234"   "5582606"   "5591155"   "5601547"   "5609702"   "5624420"   "5643377"   "5643396"   "5659229"   "5660657"   "5660679"   "5667608"   "5683376"   "5685873"   "5685874"   "5707364"   "5707470"   "5711832"   "5711847"   "5716478"   "5733411"   "5745922"   "5749866"   "5749989"   "5759340"   "5766389"   "5817199"   "5836931"   "5855574"   "5858151"   "5858515"   "5879500"   "5897545"   "5904673"   "5940887"   "5957908"   "6022431"   "6022432"   "6036805"   "6077379"   "6098203"   "6113717"   "6132410"   "6132411"   "6139004"   "6197138"   "6210388"   "6217563"   "6217690"   "6227541"   "6240569"   "6264641"	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 15:04

		"6328725"   "6336922"   "6361527"   "6375646"   "6478786"   "6481362"   "6730189"   "D290780"   "RE35687").PN. OR ("6976521").URPN.				
S18	4	((("5716478") or ("5759340") or ("6139004") or ("4608115")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/20 15:16
S19	70	("3728191"   "4081301"   "4293367"   "4394898"   "4608115"   "4617082"   "4786346"   "4801345"   "4838969"   "4854989"   "4915767"   "4917746"   "4941939"   "4946539"   "5080741"   "5091039"   "5147487"   "5213645"   "5221390"   "5236539"   "5275676").PN. OR ("5556504").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/20 15:38
S20	7121	flat with surface with roller	US-PGPUB; USPAT	OR	OFF	2009/07/20 15:46
S21	381	S20 and "156"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2009/07/20 15:46
S22	556	(156/581).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/20 16:14
S23	612	(156/582).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/22 12:17
S24	556	(156/581).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/22 12:23
S25	595	S23 not S24	US-PGPUB; USPAT	OR	OFF	2009/07/22 12:23
S26	703	156/519	US-PGPUB; USPAT	OR	OFF	2009/07/22 14:20
S27	456	(156/519).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/22 14:20
S28	1151	((156/581) or (156/582)). CCLS.	US-PGPUB; USPAT	OR	OFF	2009/07/22 15:15
S29	451	S27 not S28	US-PGPUB; USPAT	OR	OFF	2009/07/22 15:15

S30	98	("20010025164"   "20010025165"   "20010047159"   "20020002021"   "20020009940"   "20020010450"   "20020104608"   "20030121614"   "20050010188"   "3488778"   "3828367"   "4302853"   "4515595"   "4595441"   "4612674"   "4652487"   "4655760"   "4657802"   "4663106"   "4663220"   "4707398"   "4720415"   "4724184"   "4726807"   "4756709"   "4760764"   "4781966"   "4789699"   "4808176"   "4834738"   "4863779"   "4965122"   "4981747"   "5114781"   "5116662"   "5151092"   "5169706"   "5171236"   "5171239"   "5226992"   "5260126"   "5288791"   "5330598"   "5336545"   "5366793"   "5385775"   "5399219"   "5414470"   "5496429"   "5503908"   "5569234"   "5575783"   "5593400"   "5599417"   "5611790"   "5695846"   "5716351"   "5746730"   "5782819"   "5807368"   "5817086"   "5827259"   "5846232"   "5858151"   "5932497"   "5947948"   "6015935"   "6049023"   "6099516"   "6113717"   "6120487"   "6132410"   "6149637"   "6171432"   "6187425"   "6217563"   "6217692"   "6258077"   "6264641"   "6264643"   "6264784"   "6302871"   "6306122"   "6323389"   "6325787"   "6336922"   "6352528"   "6359192"   "6364863"   "6367089"   "6375646"   "6387471"   "6514233"   "6827804"   "6960197"   "6979308").PN. OR ("7220335").URIPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 15:19
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S31	45	("3730654"   "3835756"   "3952607"   "4364787"   "4610751"   "4726876"   "4788891"   "4944718"   "5091039"   "5102485"   "5105675"   "5251507").PN. OR ("6022443").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/22 15:34
S32	34	("3728191"   "3835756"   "3963557"   "4081301"   "4284454"   "4293367"   "4394898"   "4608115"   "4610751"   "4617082"   "4626305"   "4726876"   "4786346"   "4801345"   "4838969"   "4854989"   "4915767"   "4917746"   "4941939"   "4946539"   "5080741"   "5091039"   "5147487"   "5213645"   "5221390"   "5236539"   "5275676").PN. OR ("6319347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/23 08:08
S33	838	anvil adj roller	US-PGPUB; USPAT	OR	ON	2009/07/23 08:56
S34	243	S33 and "156"/\$.ocls.	US-PGPUB; USPAT	OR	ON	2009/07/23 08:56
S35	1	("20070157778").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/29 14:49
S36	0	S35 and greater	US-PGPUB; USPAT	OR	OFF	2009/07/29 14:49
S37	1	S35 and larger	US-PGPUB; USPAT	OR	OFF	2009/07/29 14:50
S38	3	((("4794487") or ("6630096") or ("6319347"))).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/29 18:38
S39	0	S38 and inertia	US-PGPUB; USPAT	OR	OFF	2009/07/29 18:38
S40	34	("3728191"   "3835756"   "3963557"   "4081301"   "4284454"   "4293367"   "4394898"   "4608115"   "4610751"   "4617082"   "4626305"   "4726876"   "4786346"   "4801345"   "4838969"   "4854989"   "4915767"   "4917746"   "4941939"   "4946539"   "5080741"   "5091039"   "5147487"   "5213645"   "5221390"   "5236539"   "5275676").PN. OR ("6319347").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/29 18:43

S41	1	S40 and inertia	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/29 18:43
S42	1	("5275676").PN.	US-PGPUB; USPAT	OR	OFF	2009/07/30 10:54
S43	83	moment near3 inertia and diaper	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 11:48
S44	509	inertia near roller	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 11:49
S45	0	S42 and inertial	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 11:49
S46	1	S42 and inertia	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 11:49
S47	12323	inertia same roller	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 11:56
S48	6	inertia with anvil near3 roller	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 11:56
S49	6	S44 and diaper	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 11:58
S50	73	S43 and @ad<="20060612"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 12:04
S51	2	((("3728191") or ("6319347")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/30 12:19
S52	0	S51 and inertia	US-PGPUB; USPAT	OR	OFF	2009/07/30 12:20
S53	2	((("3728191") or ("6319347")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/30 13:50
S54	1	S53 and (speed or rate)	US-PGPUB; USPAT	OR	OFF	2009/07/30 13:50
S55	1	S53 and (speed or rate)	US-PGPUB; USPAT	OR	ON	2009/07/30 13:50
S56	800	fold\$4 with fastener and diaper	US-PGPUB; USPAT	OR	ON	2009/07/30 14:01
S57	128	fold\$4 with fastener same web and diaper	US-PGPUB; USPAT	OR	ON	2009/07/30 14:01
S58	124	S57 and @ad<="20060612"	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/30 14:02
S59	2	((("6827893") or ("4237890")).PN.	US-PGPUB; USPAT	OR	OFF	2009/07/30 14:30

## **EAST Search History (Interference)**

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**7/30/2009 5:07:08 PM**

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